

Abstract

METHOD FOR TRAINING A NEURAL NETWORK, METHOD FOR THE
CLASSIFICATION OF A SEQUENCE OF INPUT QUANTITIES UPON
EMPLOYMENT OF A NEURAL NETWORK, NEURAL NETWORK AND
5 ARRANGEMENT FOR THE TRAINING OF A NEURAL NETWORK

For a first time span, the neural network is trained such that a
discrimination value is maximized, whereby the discrimination values is dependent on
pulses that are formed by pulsed neurons within the first time span. Iteratively, the
first time span is shortened and a second discrimination value is formed until the
10 second discrimination value is smaller than the maximum discrimination value. The
trained neural network is the neural network of the last iteration wherein the second
discrimination value is equal to the maximum discrimination value.

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Abstract of the Disclosure

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